FORM PTO-	1200 (Modified) IIS DEPARTMENT OF CO			2001-011-10 1 9 DEC 5001							
(REV. 10-2003)	3)	OMMERCE PATENT AND TRADEMARK OFFICE	AT	TTORNEY'S DOCKET NUMBER							
	RANSMITTAL LETTER TO T			2020-1800 S. APPLICATION NO. (IE KNOWN)							
]	DESIGNATED/ELECTED O	OFFICE (DO/EO/US)	U.c	S. APPLICATION NO. (IF KNOWN)							
	CONCERNING A FILING UI	NDER 35 U.S.C. 371	1_	10/518188							
INTERN	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DA	TE	PRIORITY DATE CLAIMED							
	S03/19290	19 June 2003 (19.06.2003)		19 June 2002 (19.06.2002)							
	OF INVENTION REENTS, METHODS OF PREPAI	miori vein expaniono de	~**								
	RBENTS, METHODS OF PREPAI CANT(S) FOR DO/EO/US:	RATION, AND METHODS OF	USE	THEREOF							
		leffrey Weigel, Robert Ling Chia	no, ;	and Inffray Dichard Brzazawski							
Mark G. White, Alexei V. Iretskii, Scott Jeffrey Weigel, Robert Ling Chiang, and Jeffrey Richard Brzozowski Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
••		100 Doorphine Little -	سد ال	"OS) the following nems and outer information.							
1.	This is a FIRST submission of it	items concerning a filing under 35 L	U.S.C	0.371							
2.	This is a SECOND or SUBSEQU	QUENT submission of items concer-	rning	g a filing under 35 U.S.C 371.							
3.	This is an express request to begi	in national examination procedures	s (35	U.S.C. 371(f)). The submission must include							
_	items (5), (6), (9) and (21) indicate	ated below.	`	0121312114(4))1221212121							
4.	The US has been elected (Article	e 31).									
5.		lication as filed (35 U.S.C. 371(c)(2									
a.	is attached hereto (required o	only if not communicated by the In-		ational Bureau).							
b.	has been communicated by the	the International Bureau		·							
c.		cation was filed in the United States									
6.	An English language translation of	of the International Application as									
a.	is attached hereto.			•							
b.	-	ed under 35 U.S.C. 154(d)(4).									
7.		International Application under Po	CT A	article 19 (35 U.S.C. 371(c)(3)).							
a. h		d only if not communicated by the Is	nterr	national Bureau).							
b.	have been communicated by										
c.		er, the time limit for making such as	meno	dments has NOT expired.							
d. 8.	have not been made and will										
8.			ıder 1	PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🔼			D1i	The state Boundary BOT Amiala 20							
10.	(35 U.S.C. 371(c)(5)).	of the affinexes to the international i	Prem	iminary Examination Report under PCT Article 36							
	(33 0.0.0. 311(0)(3)).			1							
Items :	11 to 20 below concern document((e) or information included:		!							
11.		ment under 37 C.F.R. 1.97 and 1.98	R .	•							
12.				pliance with 37 CFR 3.28 and 3.31 is included.							
13.				Manage (1,1,1,2)							
14.	•	: 37 CFR 1.76.		1							
15.	A substitute specification.			1							
16.	. , ,										
17.				CT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
18.		nternational application under 35 U									
19.			_	oplication under 35 U.S.C. 154(d)(4).							
20. 🛛		ication of Transmittal of IPER w	vith /	Amended Specification and IPER with							
	Amended Specification.										

O.S. FRI T. E.I.O.	LION NO CIT	Ryd Mana	INTERNATIONAL PCT/US03/19290	APPLIC	CATION NO.	ATTORNEY'S DOC 062020-1800	CKET NO.:
21. The	following fees	are submitted				CALCULATIONS	PTO USE ONLY
	national fee						TTO ESE ONET
	nination fee		\$300.00	\$300.00			
c) Searce	ch Fee		\$200.00 \$500.00	\$200.00 \$500.00			
	TO	\$1000.00	\$1000.00				
Additiona	l fee for specifi	\$00.00					
(excluding	g sequence listii						
medium).	The fee is \$25						
thereof.	Every Chasta						
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- 100 =	/50 =	thereof (100	X \$250.00			\$00.00	
Surcharge of \$130.0	00 for furnishing the	e oath or declara	tion later than 30 months fro	m the earl	iest claimed	\$	
priority date (37 CF CLAIMS		ED EILED	MIMDED EVED A	1	D. A. ODE		
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		7	TOTAL OF ABOVE			\$00.00	
Applicant of	claims small entit	y status. See 3	77 CFR 1.27. The fees in	dicated al	oove are	\$	
reduced by	1/2.						
Processing fee of \$1	30 00 for furnishin	a the English tra	inslation later than 30 month	SI o from the	JBTOTAL =	\$1000.00	
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			TOTAL	NATIO	NAL FEE =	\$1000.00	
Fee for recording the by an appropriate co	e enclosed assignm over sheet (37 CFR	ent (37 CFR 1.2 3 28 3 31) \$40	1(h)). The assignment must	be accomp		\$00.00	
	TO SHOOL (ST CITY						
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IN THE U ED STATES PATENT AND TRADEMARK OFFICE 10/518188

In re: White, et al.

Filing Date: December 16, 2004

DT01 Rec'd PCT/PTC 1 6 DEC 2004

Serial No.: TBA

For:

Adsorbents, Methods of Preparation, and Methods of Use Thereof

CERTIFICATE OF EXPRESS MAIL

Mail Stop PCT (DO/EO/US) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard Transmittal Letter to the US Designated Office (DO/EO/US) (2 Pages) Copy of Notification of Transmittal of IPER with Amended Specification and IPER with Amended Specification Preliminary Amendment Information Disclosure Statement Form PTO-1449 Power of Attorney (5 Pages) Declaration of Inventorship (2 Pages) Credit Card Payment form in the Amount of \$1000.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted.

Scott A. Horstemeyer, Reg. 1

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339 (770) 933-9500

Docket No: 062020-1800

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To

Addressee" Package # EV 505166990 US.

er Campbell Julie Campbell